



032904

"Express Mail" mailing label number EV327173895US.
 Date of Deposit March 29, 2004

Case No. 2003P14532US

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of: Dermot P. McCartan and John D. Marshall for : ULTRASOUND TRANSMIT AND RECEIVE PATH CALIBRATION METHODS AND SYSTEMS. Enclosed are:

- 3 sheet(s) of drawings, 21 pages of application (including title page), and the following Appendices : _____.
- Declaration.
- Power of Attorney.
- Applicant claims small entity status. See 37 CFR 1.27.
- Assignment transmittal letter and Assignment of the invention to : Siemens Medical Solutions USA, Inc.
- Submission of Formal Drawings, 3 Sheets of Formal Drawings, Information Disclosure Statement, PTO Form-1449, 7 Cited References, and return post cards.

22141 U.S.PTO
10/812335
032904

| Claims as Filed | Col. 1 | Col. 2 |
|-----------------------------------|-----------|-----------|
| For | No. Filed | No. Extra |
| Basic Fee | | |
| Total Claims | 22-20 | 2 |
| 1Indep. Claims | 4-3 | 1 |
| Multiple Dependent Claims Present | | |

*If the difference in col. 1 is less than zero,
enter "0" in col. 2.

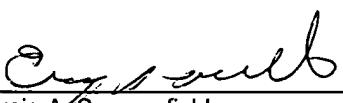
| Small Entity | |
|--------------|--------|
| Rate | Fee |
| | \$ 385 |
| x\$9= | \$ |
| x\$43= | \$ |
| +\$145= | \$ |
| Total | \$ |

| Other Than Small Entity | |
|-------------------------|----------|
| Rate | Fee |
| | \$ 770 |
| or 2x\$18= | \$36 |
| or 1x\$86= | \$86 |
| or +\$290= | \$ |
| Total | \$892.00 |

- Please charge my Deposit Account No. 23-1925 in the amount of \$: _____. A duplicate copy of this sheet is enclosed.
- Checks in the amount of \$: 892.00 and \$40.00 to cover the filing fee and Assignment Recordal Fee are enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 CFR § 1.16.
 - Any patent application processing fees under 37 CFR §1.17.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - Any patent application processing fees under 37 CFR § 1.17.
 - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

March 29, 2004


 Craig A. Summerfield
 BRINKS HOFER GILSON & LIONE
 Registration No. 37,947

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Our Case No. 2003P14532US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Dermot P. McCartan et al.)
Serial No. Not Assigned) Examiner: Not Assigned
Filing Date: Herewith) Group Art Unit No. Not Assigned
For: ULTRASOUND TRANSMIT AND)
RECEIVE PATH CALIBRATION)
METHODS AND SYSTEMS)

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants have enclosed three (3) sheets of formal drawings (Figures 1-5).

Respectfully submitted,



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Attorney for Applicant

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